

Date Mailed:

FORM 1449 ^a INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 13300.2USC1	Application Number: 09/437,567
	Applicant: Searc et al.	
	Filing Date: 10/11/99	Group Art Unit: 2755

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JP</i>	4,858,121	08/15/89	Barber et al.			
	5,253,164	10/12/93	Holloway et al.			
	4,803,641	02/07/89	Hardy et al.			
	4,658,370	04/14/87	Erman et al.			
	4,667,292	05/19/87	Mohlenbrook et al.			
	4,987,538	01/22/91	Johnson et al.			
	3,716,840	02/13/73	Mason			
	4,286,330	08/25/81	Icaacson			
	3,697,957	10/10/72	Barron			
	4,290,114	04/15/81	Sinay			
	4,514,309	02/09/82	Coli			
	4,319,225	03/09/82	Klose			
	4,326,259	04/20/82	Cooper et al.			
	4,300,875	11/23/82	Rehnke			
	4,368,059	01/11/83	Doerges et al.			
	4,454,414	06/12/84	Benton			
	4,434,769	03/06/84	Naganu et al.			
	4,479,176	10/23/84	Grinshaw			
	4,491,725	01/01/85	Pritchard			
	4,553,206	11/12/85	Smutek et al.			
	4,632,428	12/30/86	Brown			
	4,648,037	03/03/87	Valentino			
	4,701,297	10/13/87	Hagel, Sr. et al.			
	4,866,634	09/12/89	Reboh et al.			
	3,566,365	02/23/71	Rowson et al.			
	4,731,725	03/15/88	Suto et al.			
	4,733,354	03/22/88	Putter et al.			
	4,839,822	06/13/89	Dormond et al.			
	4,872,122	10/03/89	Altschuler et al.			
<i>JP</i>	4,916,633	04/10/90	Tychonovich et al.			

EXAMINER <i>JP</i>	DATE CONSIDERED <i>11/4/06</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

^aSubstitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

BEST AVAILABLE COPY

FROM MERCHANT & GOULD

OFFICIAL

(WED) 2.21'01 11:56/ST 55/NO. 4260606441 P 5

Sheet 2 of 4

Date Mailed:

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary.)

Docket Number:

13300.2USC1

Application Number:

09/437,567

Applicant: Score et al.

Filing Date: 10/11/99

Group Art Unit: 2755

4,945,476	07/31/90	Dodick et al.			
5,001,630	03/19/91	Willfang			
5,018,067	05/21/91	Mohlenbrock et al.			
5,065,315	11/12/91	Garcia			
5,070,452	12/03/91	Doyle, Jr. et al.			
5,225,976	07/06/93	Tawil			
5,235,702	08/10/93	Miller			
5,235,187	10/19/93	Sorensen			
5,301,105	04/05/94	Cummings, Jr.			
5,307,262	04/26/94	Erci			
5,325,293	06/28/94	Dome			
5,339,509	10/26/94	Little			
4,975,840	12/14/90	DeTure et al.			
5,253,164	10/12/93	Holloway et al.			
5,324,077	06/28/94	Kessler et al.			
5,363,425	11/15/94	Torma et al.			
5,471,382	11/28/95	Tallman et al.			
5,486,999	01/23/96	Mebane			
5,503,912	04/16/96	Schneiderman			
5,517,405	05/14/96	McAndrew et al.			
5,519,607	05/21/96	Tawil			
5,521,814	05/28/96	Terun et al.			
5,577,169	11/19/96	Picciolo			
5,583,758	12/10/96	Mellroy et al.			
5,594,637	01/14/97	Eisenberg et al.			
5,613,072	03/14/97	Hammond et al.			
5,644,778	07/01/97	Burks et al.			
5,652,842	07/29/97	Siegrist, Jr. et al.			
5,660,183	08/26/97	Chiang et al.			
5,544,044	08/06/96	Leatherman			
FOREIGN PATENT DOCUMENTS					
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

EXAMINER

P. Brown

DATE CONSIDERED

11/4/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date Mailed:

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 13300.2USC1	Application Number: 09/437,567
	Applicant: Seure et al.	
	Filing Date: 10/11/99	Group Art Unit: 2755

FD	Dragalin et al., "Institutes for Quality: Prudentia's Approach to Outcomes Management for Specialty Procedures," <u>ORB</u> (March 1990).
	Chinsky, "Patterns of Treatment Ambulatory Health Care Management, Physician Profiling - The Impact of Physician, Patient, and Market Characteristics on Appropriateness of Physician Practice in the Ambulatory Setting (Doctoral Dissertation, the University of Michigan, 1991).
	Report on Medical Guidelines Outcome Research, 4(Feb 11, 1993).
	Homer et al., Accuracy of patient encounter and patient billing information in ambulatory care. <u>Journal of Family Practice</u> , vol: v33, Issue: n6 Page593(6), December 1991.
	"Practice Guidelines - the Experience of Medical Specialty Societies," <u>U.S. GOV. Q. REPLY TO CONGRESSIONAL REQUESTS (GAO/PCDM-91-11 Practice Guideline)</u> (Feb 21, 1991).
	"Medicare Intermediary Manual Part 3 - Claims Process," Department of H&Hs, Health Care Financing Administration, Transmittal No. 1595 (April, 1993)
	CCH Pulse The Health Care Reform Newsletter (April 1993).
	"Implementation Guide" <u>Patterns of Treatment Ambulatory Health Care Management</u> , Pub. by Concurrent Review Technology Inc.
	"Physician Profiling," <u>Patterns of Treatment Ambulatory Healthcare Management</u> , Pub. by Concurrent Review Technology Inc.
	"Pattern Processing Model," <u>Patterns of Treatment Ambulatory Healthcare Management</u> , Pub. by Concurrent Review Technology Inc.
	Wintrow, "Report Card on Quality and Efficiency of HMO May Provide a Model for Others," <u>The Wall Street Journal</u> .
	Jenks, "Strategies for Reforming Medicare's Physician Payments, Physician Diagnosis - Related Groups and Other Approaches," <u>The New England Journal of Medicine</u> (June 6, 1985).
	Solon et al., "Delineating Episodes of Medical Care," <u>AJPH</u> (Mar 1967).
	<u>Medical Care</u> , Sept., 1986 vol. 24 #9, Supplement
	Miller et al., "Physician Charges in the Hospital," <u>Medical Care</u> July, 1992, vol. 30, #7.
	Garnick et al., "Services and Charges by PPO Physicians for PPO and Indemnity Patients," <u>Medical Care</u> Oct. 1990, vol 28(10).
	Hurwitz et al., "Care Seeking for Musculo-Skeletal and Respiratory Episodes in a Medicare Population," <u>Medical Care</u> , Nov. 1991, vol 29 (11).
	Gold et al., "The Content of Adult Primary Care Episodes," <u>Public Health Reports</u> , Jan.-Feb., 1982.
	Welch et al., "Geographic Variation in expenditures for Physician's Services in the U.S.," <u>New England Journal of Medicine</u> March 4, 1993 vol. 328 (9).
	Schneeweiss, "Diagnosis Clusters: A New Tool for Analyzing the Content of Ambulatory Medical Care," <u>Medical Care</u> , Jan., 1987, vol 21 (1).
	Schowstack et al., "Episode of Care Physician Payment: A Study of Coronary Bypass Care Graft Surgery," <u>Inquiry</u> , vol 24, 1987.
	Schoenert, "National Ambulatory Medical Care Survey: 1989 Summary," <u>Vital and Health Statistics</u> , April, 1992, Series 13, #110
	Graves, "Detailed Diagnoses and Procedures, National Hospital Discharge Survey, 1990," <u>Vital and Health Statistics</u> , June 1992, Series 13, #113.
	"National Hospital Discharge Survey: Annual Summary 1990," <u>Vital and Health Statistics</u> , June 1992, Series 13, #112.
	"Prevalence of Selected Chronic Conditions: United States 1986-88," <u>Vital and Health Statistics</u> , Feb. 1993, Series 10, #182.
	"Current Estimates From the National Health Interview Survey, 1991," <u>Vital and Health Statistics</u> , Dec. 1992, Series 10, #184.
FP	Iezzoni et al., "A Description and Clinical Assessment of the Computerized Severity Index," <u>ORB</u> Feb., 1992.

EXAMINER <u>FP/OWH</u>	DATE CONSIDERED <u>11/4/66</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Date Mailed:

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 13300.2USC1	Application Number: 09/437,567
	Applicant: Seare et al.	
	Filing Date: 10/11/99	Group Art Unit: 2755

87	Healthcare Financing Review, Winter, 1991, vol. 13, #2, p. 30.
	Statistical Abstract of the United States, 1992.
	Health and Prevention Profile United States, 1991.
	"Press Release," Health Outcomes Institute Feb. 8, 1993.
	MDR Outlook, vol 4 (3).
	Weingarten et al., "The Case for Intensive Dissemination: Adoption of Practice Guidelines in the Coronary Care Unit," QRB, Dec. 1992.
	Dolan et al., "Using the Analytic Hierarchy Process (AHP) to Develop and Disseminate Guideline," QRB Dec., 1992.
	Margolis et al., "Profiling Practice Patterns for Clinical Benchmarking," GHAA Institute June 14, 1993.
	Freed et al., "Tracking Quality Assurance Activity," American College of Utilization Review Physicians, Nov. 1988.
	Roberts et al., "Quality and cost Efficiency: The Evidence for Channeling," American College of Utilization Review Physicians, Nov. 1988.
	"HIQ Quality First (Health Care Practice Guidelines by Specialty)," Institute for Healthcare Quality, 1993.
	Intel: Med Advertisement
	Report on Medical Guidelines and Outcome Research, Feb. 11, 1993.
	Wall, "Practice Guidelines: Promise or Panacea," The Journal of Family Practice, vol. 37 (1), 1993.
	HMO Patient Care Software Article
	Federal Register, vol. 57 (170) Sept. 1, 1992, pp. 39879-39893.
	Federal Register, vol. 57 (167) Aug. 27, 1992, pp. 38845-38847.
	Gottlieb et al., "Clinical Practice Guidelines at an HMO: Development and Implementation in a Quality Improvement Model," QRB (Feb. 1990).
	Dialog File 73, Acc. No. 611097, Div. Radiol., Res. Inst. Brain Blood Vessels, Akita, "A Computer Processing System for Patient Records of Cerebro Vascular Disease, Emphasizing the Retrieval of Radiological Examinations," 1975 pgs (563-571).
	Dialog File 149, Acc. No. 13228972, Addition Letter: V8, Issue No. 11, "The Baltimore County of Substance Abuse Uses a Customized Model for Data Collection and Billing System," Nov. 1992, pg (3).
	Dialog File 149, Acc. No. 10475237, Hughes et al., Health Care Financing Review, "Procedure Codes: Potential Modifiers of Diagnosis Related Groups," V12, Issue No. 1, Fall 1990.
	Dialog File 149, Acc. No. 1198663, Journal of Family Practice, "Accuracy of Patient Encounter and Billing Information in Ambulatory Care," V11 Issue No. 6, Dec. 1991.
	Dialog File 15, Acc. No. 00723419, Chithelen, "A Health Opportunity," Forbes, V14 Issue No. 3, Feb. 3, 1992, pgs 46-47.
	Dialog File 751, Acc. No. 00253707, "Medical Records Management System (MRMS)," Information of Florida, Jan 1992.
	Dialog File 275, Acc. No. 01237169, Steingard, D., "Whiplash Again? Dr. Database Will Be With You in Just a Moment. (The National Health Care Anti-Fraud Association)," PC Week, V3, Issue No. 2, Jan. 12, 1988, pg. 5(1).
	Dialog File 149, Acc. No. 08726638, Bailey, N.C., "How to Control Overcharging By Physicians: Unnecessary Payments to MD's that Were Caused by Inaccurate Coding on Claims That Cost Payers Millions Last Year. Here's a Way to Combat This," Business and Health, V* Issue No. 8, Aug. 1990, p. 13(5).
88	Dialog File 149, Acc. No. 15781211, Borzo, G., "SmartBombing Fraud: Insurers Turn to Powerful New Computers to Spot Aberrant

EXAMINER

F. P. P. P.

DATE CONSIDERED

11/4/66

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Date Mailed:

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 13300.2USC1	Application Number 09/437,567
	Applicant: Seare et al.	
	Filing Date: 11/11/99	Group Art Unit: 2755

CP	Claims, "American Medical News, V37, No. 38, Oct. 10, 1994, pg 3(4).
	Dialog File 149, Acc. No. 09374757. McIlrath, S., "Medicare to Begin Evaluation of Physician Practice Patterns," American Medical News, V33, No. 32, Aug 24, 1990.
	Rosko., "DRG's and Severity of Illness Measures: An Analysis of Patient Classification Systems," <u>Journal of Medical Systems</u> , Nov., 1988, vol. 12.
	McMahon et al., "Measurement of Severity of Illness and the Medicare Prospective Payment System," <u>Journal of General Internal Medicine</u> , Sep/Oct 1988, vol. 3.
	Couch et al., "Severity of Illness Measures: Opportunities of Clinicians," <u>Annals of Internal Medicine</u> , (Nov 1988).
FD	"Clinical Classification for Health Policy Research: Discharge Statistics by Principal Diagnosis and Procedure," U.S. Department of Health and Human Services, Provider Studies Research Note No. 17 (Aug 1993).



EXAMINER <i>FD</i>	DATE CONSIDERED <i>11/4/96</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FROM MERCHANT & GOULD

(WED) 2. 21' 01 11:55/SI. 11:55/NO. 4260606441 P 1

MERCHANT & GOULD

3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

RECEIVED

MAR 2 1 2001

FAX TRANSMISSION

Technology Center 2100

Time:

FROM: Alan G. Gorman

TO: Assistant Commissioner for
Patents
Attn: Examiner F. Poinvil
Patent Examining Corps
Facsimile Center
Washington, D.C. 20231

OUR REF: 12344.2-US-C1
TELEPHONE:

Total pages, including cover letter: 9

PTO FAX NUMBER 1-703-305-0040

If you do NOT receive all of the pages, please telephone us at 612/371-5219, or fax us at 612/332-9081.

Title of Document Transmitted:

INFORMATION DISCLOSURE
STATEMENT

Applicant: Seare et al.
Serial No.: 09/437,567
Filed: November 10, 1999
Group Art Unit: 2755
Our Ref. No.: 12344.2USC1

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725

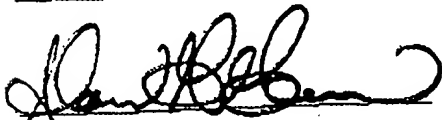
By: 

Name: Alan G. Gorman

Reg. No.: 38,472

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

February 21, 2001


Signature

Feb. 21, 2001
Date

S/N 09/437,567

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SEARE ET AL.	Examiner:	Poinvil
Serial No.:	09/437,567	Group Art Unit:	2755
Filed:	11/10/99	Docket No.:	12344.2USC1
Title:	METHOD AND SYSTEM FOR GENERATING STATISTICALLY-BASED MEDICAL PROVIDER UTILIZATION PROFILES		

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Assistant Commissioner for Patents
Washington, D.C. 20231



Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified Application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449 in accordance with 37 C.F.R. §1.97(b)(3).

In accordance with 37 C.F.R. §1.98(d), Applicant respectfully submits that a copy of each document listed on the enclosed Form 1449 is not required to be submitted as each document was previously cited by the Patent Office in application Serial No. 08/539,413 filed 10/05/95, which is a divisional application of application Serial No. 08/264,795 filed 06/23/94. The present application is a continuation application of application Serial No. 08/539,413 filed 10/05/95.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicant reserve the right, pursuant to 37 C.F.R. § 1.131 or

otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicant do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.


CONCLUSION

Please charge any fees for the extra claims to Deposit Account No. 13-2725. Any questions concerning this matter may be directed to the undersigned at 612-371-5219.

Respectfully submitted,

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402
(612) 332-5300

Dated: February 21, 2001


Alan G. Gorman
Reg. No. 38,472
AGG:cmf